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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,658	02/04/2005	Olivier A Furon	84268DAN	1193
1333 7590 08/20/2007 EASTMAN KODAK COMPANY PATENT LEGAL STAFF 343 STATE STREET ROCHESTER, NY 14650-2201			EXAMINER NGUYEN, CHAU T	
			ART UNIT 2176	PAPER NUMBER
			MAIL DATE 08/20/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/523,658	Applicant(s) FURON ET AL.	
	Examiner Chau Nguyen	Art Unit 2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>02/04/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The preliminary amendment filed on 02/04/2005 has been entered. Claims 1-13 are pending.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Manico et al. (Manico), US Patent Application Publication No. US 2003/0236716 and further in view of Alvesalo, US Patent Application Publication No. 2003/0222899.

4. As to independent claim 1, Manico discloses a process adapted to enable an automatic layout of a composite multimedia message on at least one page and an automatic display of said composite multimedia message on a screen of a terminal (Abstract: digital images (multimedia message) capable of being presented to the user on a display device (a screen of a terminal), the process comprising forming the composite multimedia message from a selection, performed from a keyboard of the terminal of at least one initial multimedia message (Abstract: selecting an initial presentation format criteria for the set of digital images), and then from an automatic

analysis of the contents of the initial multimedia message (Abstract and page 1, paragraph [0005]: analyzing the digital images for additional information).

However, Manico does not explicitly disclose a number of said at least one page being less than or equal to a number of said initial multimedia messages.

In the same field of endeavor, Alvesalo discloses a method relating to creating a multimedia show which the user can select content components multimedia into a template (page) that is the structure of the multimedia show (Abstract). Alvesalo also discloses that the content components are video clips, audio clips, text, images and these are considered as multimedia (Abstract). In addition, Alvesalo discloses that a template can contain more than one content component (page 2, paragraphs [0021]-[0022]), thus the number of content components (multimedia messages) are always more than the number of template (page).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Alvesalo with Manico to include a number of said at least one page being less than or equal to a number of said initial multimedia messages. Alvesalo suggests that the use of templates makes it easier to construct a multimedia show (page 2, paragraph [0024]).

5. As to dependent claim 7, Manico, however, does not explicitly disclose characterized in that the display of several pages is performed by displaying successively said pages on the screen of the terminal manually from the keyboard, or automatically according to a set display time.

Alvesalo discloses the user of a multimedia mobile terminal creates a multimedia show by using templates (pages), and the user can select content components into the templates that is the structure of the multimedia show (Abstract). Alvesalo also discloses templates (pages) may contain options to either adjust the time allocated for specific components, or to constrain such components within the template predefined time period (page 2, paragraph [0024]).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Alvesalo with Manico to include the display of several pages is performed by displaying successively said pages on the screen of the terminal manually from the keyboard, or automatically according to a set display time. Alvesalo suggests that the durations of the template (page) components may be adjustable so the user can define the duration of each component.

6. Claims 2-6 and 8-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Manico et al. (Manico), US Patent Application Publication No. US 2003/0236716 and in view of Alvesalo, US Patent Application Publication No. 2003/0222899 as discussed in claims 1 and 7 above, and further in view of Salmi et al. (Salmi), European Patent Application No. EP 1117230 A2.

7. As to dependent claim 2, Manico discloses the processing further comprising:

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- g) automatically determining, according to recorded data, sequential, semantic and relational, at least two transformed multimedia messages corresponding respectively to the selected initial multimedia messages (page 1, paragraphs [0005]-[0007]: providing the digital images in association with a first presentation format that can be viewed by the user, the format selected in accordance with the initial selected presentation format criteria and the analysis of the additional information such as sequential, semantic and relational);
- h) automatically laying out on at least one page having first format, a composite multimedia message formed from the at least one transformed multimedia message (page 1, paragraph [0008]: the at least one digital image capable of being presented to a user on a display device);
- j) manually validating, from the terminal keyboard, the display of the composite multimedia message (page 3, paragraph [0023]: the user submits images and/or other multimedia materials and a selection of presentation formats to the service provider).

Manico discloses user selecting an initial presentation format criteria for the set of digital images (Abstract), thus this implies the teaching of manually selecting. However, Manico does not explicitly disclose manually selecting from the terminal keyboard.

Alvesalo discloses a method relating to creating a multimedia show includes a multimedia mobile terminal acts as a control panel for creating the multimedia show, and the mobile terminal includes button of the keyboard which is defined as an

- a) manually displaying a plurality of initial multimedia messages on the screen of the terminal (Abstract: selecting an initial presentation format criteria for the set of digital images by the user);
- b) manually selecting at least one initial multimedia messages from the group of at least one displayed initial multimedia messages ;
- c) manually validating the selection made in step b) (page 3, paragraph [0023]: the user submits images and/or other multimedia materials and a selection of presentation formats to the service provider);
- d) automatically analysing and recording sequential data of the at least one selected initial multimedia messages (Abstract and page 1, paragraph [0005]; page 3, paragraph [0023]: analyzing the digital images for additional information, and the additional information may be used to group the images in the first presentation in a particular order);
- e) automatically analysing and recording semantic data of the at least two selected initial multimedia message (page 1, paragraph [0007]: analyzing the digital images for semantic information, and providing the digital images in association with a first presentation format that can be view by the user, the format automatically selected in accordance with the semantic information);
- f) automatically analysing and recording relational data between the at least two selected initial multimedia message (page 1, paragraphs [0005]-[0006]: selecting an initial presentation format criteria for the set of digital images by the user, analyzing the digital images for additional information);

activation button for activating the components of the template (page) so the user can select desired pictures (Abstract and pages 2-3, paragraph [0026]).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Alvesalo with Manico to include the step of manually selecting from the terminal keyboard for the purpose of allowing user to form the structure of the multimedia show.

However, Manico and Alvesalo do not explicitly disclose

i) automatically displaying the composite multimedia message on the terminal screen while keeping the dimensional ratio of the first format;

Salmi discloses a method and system for presenting information in a multimedia terminal includes setting up a multimedia page to a desired format such as a multimedia page comprises picture placed in the middle of the page, and above the picture a text line as shown in Fig. 6a. Salmi discloses the multimedia page includes presentation parameters such as width and height (dimensional ratio) of the display field Salmi also discloses that the multimedia page is then compiled to form a multimedia file which is used to store information about the components which it contains as well as a model for presenting the components in a desired way in the multimedia terminal of receiver (page 5, lines 4-50).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Salmi with Manico and Alvesalo to include automatically displaying the composite multimedia message on the terminal

screen while keeping the dimensional ratio of the first format for the purpose of indicating in which location on the page the picture and text can be found.

8. As to dependent claim 3, Manico discloses characterized in that the step of automatically analysing and recording of semantic data is performed before the step of automatically analysing and recording of sequential data (page 2, paragraphs [0005]-[0007] and page 3, paragraph [0023]).

9. As to dependent claim 4, Manico discloses characterized in that the transformed initial multimedia messages is identical to the selected initial multimedia messages (page 1, paragraph [0008]: the at least one digital image capable of being presented to a user on a display device).

10. As to dependent claim 5, Manico discloses characterized in that the first format of the single page is selected manually (page 1, paragraphs [0005]-[0007]).

However, Manico does not explicitly disclose manually selecting from the terminal keyboard.

Alvesalo discloses a method relating to creating a multimedia show includes a multimedia mobile terminal acts as a control panel for creating the multimedia show, and the mobile terminal includes button of the keyboard which is defined as an activation button for activating the components of the template (page) so the user can select desired pictures (Abstract and pages 2-3, paragraph [0026]).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Alvesalo with Manico to include the step of manually selecting from the terminal keyboard for the purpose of allowing user to form the structure of the multimedia show.

11. As to dependent claim 6, Manico discloses characterized in that the automatic determination of the transformed multimedia message is performed also using the analysis rules that depend on a context linked to the multimedia message (page 1, paragraphs [0005]-[0007]).

12. As to dependent claim 8, Manico discloses characterized in that it also comprises, after the automatic display of the composite multimedia message, the steps of:

- b) automatically laying out the composite multimedia message on at least one page having a second format different than the first format (page 1, paragraph [0008]);

- c) automatically displaying the composite multimedia message on the screen of the terminal (Abstract: digital images (multimedia message) capable of being presented to the user on a display device (a screen of a terminal)).

However, Manico does not explicitly disclose manually invalidating, from the terminal keyboard, the display of the composite multimedia message.

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Alvesalo discloses a method relating to creating a multimedia show includes a multimedia mobile terminal acts as a control panel for creating the multimedia show, and the mobile terminal includes button of the keyboard which is defined as an activation button for activating the components of the template (page) so the user can select desired pictures (Abstract and pages 2-3, paragraph [0026]).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Alvesalo with Manico to include the step of manually selecting from the terminal keyboard for the purpose of allowing user to form the structure of the multimedia show.

13. As to dependent claim 9, Manico, however, does not explicitly disclose characterized in that the invalidation is performed (n) times, (n) being a number of available different formats enabling layout of the composite multimedia message to be performed.

Alvesalo discloses the user of a multimedia mobile terminal creates a multimedia show by using templates (pages), and the user can select content components into the templates that is the structure of the multimedia show (Abstract). Alvesalo also discloses templates (pages) may contain options to either adjust the time allocated for specific components, or to constrain such components within the template predefined time period (page 2, paragraph [0024]).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Alvesalo with Manico to include the

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invalidation is performed (n) times, (n) being a number of available different formats enabling layout of the composite multimedia message to be performed. Alvesalo suggests that the durations of the template (page) components may be adjustable so the user can define the duration of each component.

14. As to dependent claim 10, Alvesalo discloses characterized in that (n) is an integer between one and ten (Alvesalo, page 2, paragraph [0024]: since templates may contain options to either adjust the time allocated for specific components, it would have been obvious to one of ordinary skill in the art to acknowledge that the user can set the time any where from one to ten).

15. As to dependent claim 11, Manico discloses characterized in that the selected initial multimedia message comprises a digital image (Abstract).

16. As to dependent claims 12-13, Manico, however, does not explicitly disclose characterized in that the selected initial multimedia message comprises a digital image and at least one text message and audio data.

Alvesalo discloses a method for creating a multimedia show comprising user selecting content components into the template that is the structure of the multimedia show, and the content components are video clips, audio clips, text, and images (Abstract).

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It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Alvesalo with Manico to include the selected initial multimedia message comprises a digital image and at least one text message and audio data for the purpose of providing a solution for the users of the multimedia mobile terminals to create a number of different multimedia shows with different advanced features.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (571) 272-4092. The Examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Doug Hutton, can be reached at (571) 272-4137.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. On July 15, 2005, the Central Facsimile (FAX) Number will change from 703-872-9306 to 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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